

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Katherine Vieyra (Reg. No. 47155) on 09/30/2009.

The application has been amended as follows:

Claim 29: replacing "A video image processing program comprising code that" with "A video image processing program stored on a computer readable medium comprising code that".

Cancel claims 32-34.

Abstract: combine first and second paragraphs into a single paragraph by deleting space in between.

DETAILED ACTION

The preliminary amendment filed 09/14/2009 has been entered.

Claims 1, 4, 15-17, 22, 24, and 26-28 are cancelled.

Claims 5, 7, 8, 11, 12, 14 and 18 are amended.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on 07/26/2006 has been considered by the examiner.

The information disclosure statement (IDS) submitted on 12/21/2006 has been considered by the examiner.

The information disclosure statement (IDS) submitted on 03/24/2008 has been considered by the examiner.

Allowable Subject Matter

Claims 2, 3, 5-14, 18-21, 23, 25 and 29 are allowed.

The following is an examiner's statement of reasons for allowance:

Independent claim 2 defines features of a video image type determining section which determines a type of a video image scene included in said video image on the basis of said moving feature variable; and a video image processing section which determines a processing method of said video image on the basis of said type of said video image scene determined by said video image type determining section, and processes said video image on the basis of said determined processing method, wherein said moving feature variable obtaining section includes: a speed input section which obtains a moving speed of said video image photographing device, a first position input section which obtains a photographing position of said video image photographing device, and a moving feature variable calculating section which calculates a moving feature variable corresponding to said video image scene on the basis of said photographing position and said moving speed. These features in combination with other features in claim 2 are not taught or suggested by the art of record.

Claims 3, 5-14 and 18-19 are dependent upon claim 2.

Independent claim 20 define features of a landmark feature variable calculating section which calculates a landmark feature variable corresponding to a video image scene on the basis of said landmark information, and a photographing position and a photographing direction of said video image photographing device received from a terminal; a route information memory

section which memorizes route information; a moving feature variable calculating section which calculates a moving feature variable corresponding to said video image scene on the basis of said route information, and said photographing position and said moving speed of said video image photographing device received from said terminal; a video image type determining section which determines a type of said video image scene on the basis of said landmark feature variable and said moving feature variable; a video image processing section which determines a processing method of said video image on the basis of said type of said video image scene, and processes said video image on the basis of said determined processing method; and a server-side transmission section which transmits said video image processed by said video image processing section to said terminal via a communication network. These features in combination with other features in claim 20 are not taught or suggested by the art of record.

Independent claim 21 define features of a landmark feature variable calculating section which calculates a landmark feature variable corresponding to a video image scene on the basis of said landmark information, and a photographing position and a photographing direction of said video image photographing device received from a terminal; a route information memory section which memorizes route information, a moving feature variable calculating section which calculates a moving feature variable corresponding to said video image scene on the basis of said route information, and said photographing position and said moving speed of said video image photographing device received from said terminal, a video image type determining section which determines a type of said video image scene on the basis of said landmark feature variable and said moving feature variable, and a server-side transmission section which transmits said type of

said video image scene to said terminal via a communication network. These features in combination with other features in claim 21 are not taught or suggested by the art of record.

Independent claim 23 defines features of a direction input section which inputs a photographing direction of said video image photographing device; a position input section which inputs a photographing position of said video image photographing device; a speed input section which inputs a moving speed of said video image photographing device; a terminal-side transmission section which transmits said photographing direction, said photographing position and said moving speed to a server that determines a type of a video image scene via a communication network; a video image processing section which determines a method to process said video image on the basis of said type of said video image scene received from said server, and processes said video image on the basis of said determined processing method; and a video image display section which displays said video image processed by said video image processing section. These features in combination with other features in claim 23 are not taught or suggested by the art of record.

Independent claims 25 and 29 both define features of obtaining a moving feature variable indicating a feature of said video image photographing device in a state of moving; obtaining a landmark feature variable indicating a feature of a landmark existing within a viewing angle of said video image; determining a type of a video image scene included in said video image on the basis of said moving feature variable and said landmark feature variable; and determining a processing method of said video image on the basis of said type of said video image scene, and processing said video image on the basis of said determined processing method. These features

in combination with other features in claims 25 and 29 are not taught or suggested by the art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Breed et al, U.S.P.N. 7,049,945 B2, see abstract.

Shimoura et al, U.S.P.N. 5,638,116, see figures 4 and 5; and column 2, lines 1-14.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tom Y. Lu whose telephone number is (571)272-7393. The examiner can normally be reached on 9AM -5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Werner can be reached on 571-272-7401. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Tom Y Lu/
Primary Examiner, Art Unit 2624